Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Tuesday 02 Jan 2024 until 23:59 on Wednesday 03 Jan 2024

Forecast Issued on Tuesday 02 Jan 2024 at 03:15 by Met Office Aberdeen

Confidence: Medium

Headline for Tuesday 02 Jan 2024: Cloudy with rain and hill snow, perhaps on the heavy side with summit blizzards but easing with freezing levels edging up.

Mountain weather hazards on Tuesday 02 Jan 2024

Blizzards
Low Likelihood

Gales
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
Low Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Heavy snow	Sleet	Cloudy	Light snow	Fog
Precipitation probability					
50%	60%	50%	20%	40%	40%

Forecast for Tuesday 02 Jan 2024

Weather: Outbreaks of snow, with rain below about 450m, heavy at times with blizzard conditions at first with the snow turning increasingly to rain below about 900m and also easing with some drier spells in the afternoon, before some heavier outbreaks return in the evening.

Chance of cloud-free hill tops above 800m: 10%, rising 50% for a time in afternoon.

Low cloud and visibility: Mostly overcast, with bases mostly in the 600-800m range, but a chance of a spell of more broken cloud in the afternoon. Visibility occasionally poor in rain and very poor in any heavier snow, but improving good in drier interludes away from the cloud.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Tuesday 02 Jan 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	57/71 SE	44/56 SE	22/29 SE	18/23 S	19/26 SE	23/30 SE	19/25 SE
900	55/64 SE	48/57 SE	23/30 SE	14/19 S	17/23 SE	21/28 SE	17/22 SE
600	25/32 E	33/45 SE	9/15 S	7/10 E	8/12 S	8/12 SE	7/12 S
300	7/17 NE	6/22 E	5/11 E	3/7 SE	4/8 W	4/10 SE	5/9 W
Glen	3/18 E	3/13 NE	4/11 NE	3/11 S	3/9 S	3/9 S	3/9 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-5/-17	-3/-14	-2/-9	-2/-9	-2/-9	-2/-10	-2/-9
900	-1/-12	1/-9	1/-5	2/-3	2/-3	2/-4	2/-3
600	1/-6	2/-5	2/-1	2/-1	3/-0	3/-0	3/0
300	2/-1	3/0	4/2	3/1	3/1	3/1	3/1
Glen	2/1	2/0	4/2	4/2	3/1	3/2	2/0
Freezing Level*	600m	700m	1000m	1000m	1100m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Severe early morning conditions easing somewhat during the day but still rather unpleasant, challenging conditions.

Forecast for Wednesday 03 Jan 2024
Weather: Cloudy with further showers through the day, with snow above about 900-1000m.

Maximum wind: South or southwesterly 25 gusts 35mph.

Chance of cloud-free hill tops above 800m: 20%

Low cloud and visibility: Frequent or persistent cloud at 750-900m with patches to 600m

Temperature: **Glens:** Plus 8 Celsius
At 800m: Plus 3 Celsius
Freezing level: 1100m

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